July 2009



DEPARTMENT OF EDUCATION

2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Lendron



School Report Grade 6

Test Date: March 2009 Code: 12901845

SAU: Great Salt Bay CSD

School: Great Salt Bay Community Schoo

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

Topic	Page
Summary of Scores	2
Summary of Student Participation	3
English Language Arts – Reading Results	4-6
Mathematics Results.	7-9



SUMMARY OF SCORES

Test Date: March 2009

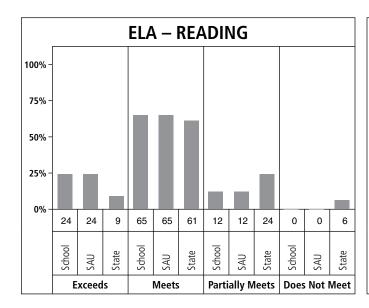
Grade:

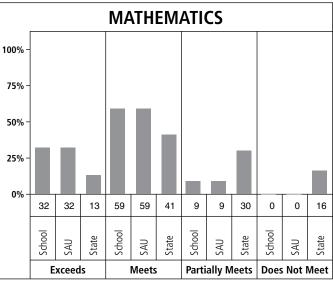
SAU: Great Salt Bay CSD

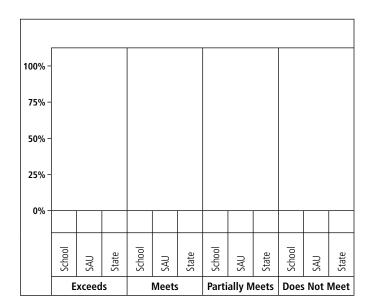
School: Great Salt Bay Community Schoo

Summary of School, SAU, and State Scores

Year	Avera	age Scaled :	Score
ieai	School	SAU	State
ELA – Reading 2006–2007 2007–2008 2008–2009 Cum. Avg.*	648 650 654 650	648 651 654 651	646 648 647 647
Mathematics 2006–2007 2007–2008 2008–2009 Cum. Avg.*	651 649 658 652	651 650 658 652	643 642 643 643







^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009

Grade: 6

SAU: Great Salt Bay CSD

School: Great Salt Bay Community Schoo

		E	nroll	mer	nt¹						C	TNC	EN.	T AF	REA	PA	RTIC	CIPA	TIO	N ²			,	,
CATEGORY OF		durii	ng testi	ng wi	ndow				ELA-F	Reading					Mathe	matics								
PARTICIPATION	Scl	nool	SA	\U	St	ate	Sc	hool	s	AU	St	ate	Sc	hool	S	AU	Sta	ate	Scl	hool	S	AU	St	ate
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	34	100	34	100	14251	100	34	100	34	100	14150	99	34	100	34	100	14156	100						
Ethnicity African American/Black	0	0	0	0	421	3	0	0	0	0	412	98	0	0	0	0	415	99						
American Indian or Native Alaskan	0	0	0	0	128	1	0	0	0	0	127	99	0	0	0	0	128	100						
Asian or Pacific Islander	0	0	0	0	212	1	0	0	0	0	210	99	0	0	0	0	212	100						
Hispanic	0	0	0	0	181	1	0	0	0	0	177	98	0	0	0	0	178	99						
Caucasian/White	34	100	34	100	13309	93	34	100	34	100	13224	100	34	100	34	100	13223	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	1	3	1	3	2468	17	1	100	1	100	2423	99	1	100	1	100	2426	99						
Current LEP	0	0	0	0	341	2	0	0	0	0	330	97	0	0	0	0	338	99						
Economically disadvantaged	9	26	9	26	5780	41	9	100	9	100	5724	99	9	100	9	100	5725	99						
Migrant	0	0	0	0	4	0	0	0	0	0	4	100	0	0	0	0	4	100						

MODE OF				ELA-R	Reading					Mathe	matics								
		School	I	S	AU	St	ate	Scl	hool	S	AU	St	ate	Schoo	ol	S	AU	St	ate
PARTICIPATION ³	n		%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	27		79	27	79	11369	80	20	59	20	59	11373	80						
Identified disability (PET/IEP)	0		0	0	0	355	3	0	0	0	0	371	3						
LEP	0		0	0	0	167	1	0	0	0	0	170	1						
504 plan	0		0	0	0	172	2	0	0	0	0	175	2						
Participation with accommodations	7		21	7	21	2594	18	14	41	14	41	2605	18						
Identified disability (PET/IEP)	1		14	1	14	1881	73	1	7	1	7	1877	72						
LEP	0		0	0	0	155	6	0	0	0	0	161	6						
504 plan	0		0	0	0	74	3	0	0	0	0	71	3						
Other	6		86	6	86	519	20	13	93	13	93	532	20						
Participation through alternate assessment (PAAP)	0		0	0	0	187	1	0	0	0	0	178	1						
Identified disability (PET/IEP)	0		0	0	0	187	100	0	0	0	0	178	100						
LEP	0		0	0	0	8	4	0	0	0	0	7	4						
504 plan	0		0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0		0	0	0	0	0												
Approved non-participation – special consideration	0		0	0	0	26	0	0	0	0	0	25	0						
Non-participation – other	0		0	0	0	75	1	0	0	0	0	70	0						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2009

Grade:

SAU: Great Salt Bay CSD

School: Great Salt Bay Community Schoo

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	\U	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine's Results: Parameters for Essential Instruction in English language arts – reading.	s Learning	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 662–680)	2006-2007	3	5	3	5	1132	8
	2007-2008	10	20	10	20	1817	13
	2008-2009	8	24	8	24	1309	9
	Cum. Total*	21	15	21	15	4258	10
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 642–660)	2006-2007	35	64	35	64	8127	57
	2007-2008	28	55	27	54	8072	57
	2008-2009	22	65	22	65	8564	61
	Cum. Total*	85	61	84	60	24763	59
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 630–640)	2006-2007	12	22	12	22	3549	25
	2007-2008	13	25	13	26	3194	23
	2008-2009	4	12	4	12	3291	24
	Cum. Total*	29	21	29	21	10034	24
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 600–628)	2006-2007	5	9	5	9	1478	10
	2007-2008	0	0	0	0	981	7
	2008-2009	0	0	0	0	799	6
	Cum. Total*	5	4	5	4	3258	8

		nber	A۱	erage Poir	nts Attaine	d (Number	and Percen	ıt)
Learning Results Content Standards		oints sible	Sch	ool	SA	AU	Sta	ate
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	39.4	70.4	39.4	70.4	33.8	60.4
A1/A2 Interconnected Elements/Literary Text	20	36	13.4	67.0	13.4	67.0	11.9	59.5
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	25.9	71.9	25.9	71.9	21.9	60.8

The MEA assesses students' reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine's 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: http://www.maine.gov/education/lres/pei/index.html.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009

Grade: 6

SAU: Great Salt Bay CSD

School: Great Salt Bay Community Schoo

*						nool							SA	\U					Sta	ate		
REPORTING CATEGORIES	Tested		E		М		P		D	Mean Scaled	Tested	E	М	Р	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	34	8	24	22	65	4	12	0	0	654	34	24	65	12	0	654	13963	9	61	24	6	647
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 34 0	8	24	22	65	4	12	0	0	654	0 0 0 0 0 34 0	24	65	12	0	654	403 125 206 174 13055 0	5 4 18 5 9	46 49 56 55 62	34 38 20 33 23	15 10 6 7 5	641 642 649 644 647
Identified disability Yes No	1 33	8	24	22	67	3	9	0	0	654	1 33	24	67	9	0	654	2236 11727	1 11	30 67	48 19	22 3	637 649
Current LEP Yes No	0 34	8	24	22	65	4	12	0	0	654	0 34	24	65	12	0	654	322 13641	2 10	39 62	37 23	21 5	638 647
Economically disadvantaged Yes No	9 25	2 6	22 24	4 18	44 72	3	33 4	0	0	650 655	9 25	22 24	44 72	33 4	0	650 655	5617 8346	4 13	54 66	33 17	9 3	643 650
Migrant Yes No	0 34	8	24	22	65	4	12	0	0	654	0 34	24	65	12	0	654	4 13959	9	61	24	6	647
Gender Female Male Not Reported	12 22 0	4 4	33 18	8 14	67 64	0 4	0 18	0	0 0	658 652	12 22 0	33 18	67 64	0 18	0 0	658 652	6743 7220 0	13 6	63 60	20 27	4 7	649 645
Title 1A targeted program Yes No	0 34	8	24	22	65	4	12	0	0	654	0 34	24	65	12	0	654	1408 12555	4 10	41 64	43 21	12 5	641 648
Gifted/talented program Yes No	4 30	7	23	19	63	4	13	0	0	653	4 30	23	63	13	0	653	636 13327	39 8	59 61	2 25	0 6	659 647

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 6

SAU: **Great Salt Bay CSD**

Great Salt Bay Community Schoo School:

4	(40)		01411		Sch		,						SA				1		Sta	+-		
QUESTIONNAIRE	Students				SCH	UUI					Students		SА	U		1	Students		Sta	ie		
ITEMS	in Each Category		E	1	М		Р)	Mean Scaled Score	in Each Category	E	М	Р	D	Mean Scaled Score	in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	score	%	%	%	%	%	score	%	%	%	%	%	Score
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	3 44 53 0	0 2 6	0 13 33	0 11 11	0 73 61	1 2 1	100 13 6	0 0 0	0 0 0	640 652 657	3 44 53 0	0 13 33	0 73 61	100 13 6	0 0 0	640 652 657	6 59 32 3	5 9 11 10	47 62 64 50	32 24 21 26	16 5 4 13	642 647 648 644
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair	32 41 26	5 2 1	45 14 11	6 10 6	55 71 67	0 2 2	0 14 22	0 0 0	0 0 0	657 654 650	32 41 26	45 14 11	55 71 67	0 14 22	0 0 0	657 654 650	31 48 18	17 8 2	66 64 48	14 23 40	3 5 10	651 647 641
D. poor	0	'	''	0	07		22	"	U	050	0	''	07	22	U	030	2	1	34	40	18	638
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	68 24 3 6	7 1 0	30 13 0	16 4 1	70 50 100 50	0 3 0 1	0 38 0 50	0 0 0 0	0 0 0 0	657 648 648 647	68 24 3 6	30 13 0	70 50 100 50	0 38 0 50	0 0 0 0	657 648 648 647	38 49 10 3	13 8 5 3	65 63 48 35	18 24 36 38	3 5 11 24	650 647 642 639
How difficult was the reading part of this test? A. more difficult than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	18 59 24	0 6 2	0 30 25	4 13 5	67 65 63	2 1 1	33 5 13	0 0 0	0 0 0	649 656 651	18 59 24	0 30 25	67 65 63	33 5 13	0 0 0	649 656 651	16 66 17	7 10 11	52 64 61	30 22 22	11 4 5	644 648 648
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	16 25 59	0 1 6	0 13 32	1 7 13	20 88 68	4 0 0	80 0 0	0 0 0	0 0 0	641 655 656	16 25 59	0 13 32	20 88 68	80 0 0	0 0 0	641 655 656	10 55 35	2 6 16	39 62 67	42 27 14	17 5 3	639 646 651
How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	56 41 3	5 3 0	26 21 0	12 9 1	63 64 100	2 2 0	11 14 0	0 0 0	0 0 0	654 654 654	56 41 3	26 21 0	63 64 100	11 14 0	0 0 0	654 654 654	48 49 3	10 10 3	60 63 53	24 22 29	6 5 15	647 648 642
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	24 62 3 12	2 6 0	25 29 0 0	4 14 1 3	50 67 100 75	2 1 0	25 5 0 25	0 0 0 0	0 0 0 0	652 656 658 647	24 62 3 12	25 29 0 0	50 67 100 75	25 5 0 25	0 0 0 0	652 656 658 647	23 49 11 17	15 10 6 2	65 64 58 51	16 22 29 36	4 4 7 11	650 648 645 642
Optional school/SAU question A. B. C. D.	100 0 0 0	0	0	1	50	1	50	0	0	643	100 0 0 0	0	50	50	0	643						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number



MATHEMATICS RESULTS

Test Date: March 2009

Grade:

SAU: Great Salt Bay CSD

School: Great Salt Bay Community Schoo

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	VU	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Results: Parameters for Essential Instruction in mathematics.	s Learning	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 662–680)	2006-2007	19	35	19	35	2092	15
	2007-2008	9	18	9	18	1474	10
	2008-2009	11	32	11	32	1807	13
	Cum. Total*	39	28	39	28	5373	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (Scaled Score 642–660)	2006-2007	22	40	22	40	5731	40
	2007-2008	27	53	27	54	6008	43
	2008-2009	20	59	20	59	5662	41
	Cum. Total*	69	49	69	50	17401	41
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 628–640)	2006-2007	10	18	10	18	4175	29
	2007-2008	11	22	11	22	4244	30
	2008-2009	3	9	3	9	4219	30
	Cum. Total*	24	17	24	17	12638	30
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 600–626)	2006-2007	4	7	4	7	2308	16
	2007-2008	4	8	3	6	2346	17
	2008-2009	0	0	0	0	2290	16
	Cum. Total*	8	6	7	5	6944	16

	Nun	nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standards		oints sible	Sch	ool	SA	AU	Sta	ate
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	41.2	73.6	41.2	73.6	30.6	54.6
A. Number	18	32	14.1	78.3	14.1	78.3	10.3	57.2
B. Data	12	21	8.5	70.8	8.5	70.8	6.6	55.0
C. Geometry	14	25	9.8	70.0	9.8	70.0	7.3	52.1
D. Algebra	12	21	8.8	73.3	8.8	73.3	6.5	54.2

The MEA assesses students' mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine's 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: http://www.maine.gov/education/lres/pei/index.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009

Grade: 6

SAU: Great Salt Bay CSD

School: Great Salt Bay Community Schoo

					Sch	nool							SA	UA					Sta	ate		
REPORTING CATEGORIES	Tested		E		М		P	ı)	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	34	11	32	20	59	3	9	0	0	658	34	32	59	9	0	658	13978	13	41	30	16	643
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 34 0	11	32	20	59	3	9	0	0	658	0 0 0 0 0 34	32	59	9	0	658	406 126 208 175 13063 0	4 4 18 5 13	26 29 47 31 41	36 40 23 41 30	34 28 12 23 16	633 635 647 638 643
Identified disability Yes No	1 33	11	33	20	61	2	6	0	0	659	1 33	33	61	6	0	659	2248 11730	3 15	18 45	33 30	46 11	629 646
Current LEP Yes No	0 34	11	32	20	59	3	9	0	0	658	0 34	32	59	9	0	658	331 13647	3 13	22 41	35 30	40 16	631 643
Economically disadvantaged Yes No	9 25	1 10	11 40	7 13	78 52	1 2	11 8	0	0 0	652 660	9 25	11 40	78 52	11 8	0	652 660	5620 8358	6 18	33 45	37 26	25 11	637 647
Migrant Yes No	0 34	11	32	20	59	3	9	0	0	658	0 34	32	59	9	0	658	4 13974	13	41	30	16	643
Gender Female Male Not Reported	12 22 0	4 7	33 32	7 13	58 59	1 2	8 9	0	0 0	659 658	12 22 0	33 32	58 59	8 9	0 0	659 658	6738 7240 0	12 14	40 41	32 29	16 16	642 644
Title 1A targeted program Yes No	0 34	11	32	20	59	3	9	0	0	658	0 34	32	59	9	0	658	1410 12568	3 14	24 42	41 29	32 15	634 644
Gifted/talented program Yes No	4 30	7	23	20	67	3	10	0	0	656	4 30	23	67	10	0	656	637 13341	65 10	32 41	3 31	0 17	665 642

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 6

SAU: **Great Salt Bay CSD**

Great Salt Bay Community Schoo School:

e .	(40)				Sch		,						SA				<u> </u>		Sta	to		
QUESTIONNAIRE	Students				SCII	UUI					Students		ЭА	U			Students		Sta	ile		
ITEMS	in Each Category		E	ľ	M		P		D	Mean Scaled	in Each Category	E	М	P	D	Mean Scaled	in Each Category	E	М	Р	D	Mean Scaled
	%	N	%	N	%	N	%	N	%	Score	%	%	%	%	%	Score	%	%	%	%	%	Score
How much homework do you do on school nights?					100					054			400	•	0	054		_				000
A. none B. less than one hour	3 44	0	0 20	1 10	100 67	0 2	0 13	0	0	654 654	3 44	0 20	100 67	0 13	0	654 654	6 59	7 13	32 41	28 30	32 16	636 643
C. one to two hours	53	8	44	9	50	1	6	0	0	661	53	44	50	6	0	661	32	14	41	31	14	644
D. more than two hours	0										0						3	11	31	33	26	639
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	50	6	35	11	65	0	0	0	0	663	50	35	65	0	0	663	30	27	45	18	9	651
B. good	38 9	3	23 33	7	54 67	3	23	0	0	651 657	38 9	23 33	54	23	0	651	46 20	9	45	31	15	643 635
C. fair D. poor	3		100	2	0	0	0	0	0	670	3	100	67 0	0	0	657 670	4	2	29 15	43 46	26 38	630
How well do the questions that you have just been given on this MEA										""						""						
test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics	47	6	38	10	63	0	0	0	0	660	47	38	63	0	0	660	35	18	42	27	13	646
class. B. They match some of what I have learned.	50	4	24	10	59	3	18	0	0	656	50	24	59	18	0	656	50	11	43	31	15	643
C. They match just a little of what I have learned.	3	1	100	0	0	0	0	Ö	0	670	3	100	0	0	0	670	13	8	31	36	26	638
D. There is no match.	0										0						3	5	16	27	51	628
How difficult was the mathematics part of this test?								_	_													
A. more difficult than my regular schoolwork B. about the same as my regular schoolwork	15 59	1 6	20 30	3 12	60 60	1 2	20 10	0	0	652 658	15 59	20 30	60 60	20 10	0	652 658	32 56	7 13	40 42	34 30	20 15	640 644
C. easier than my regular schoolwork	26	4	44	5	56	0	0	0	0	662	26	44	56	0	0	662	12	31	36	20	13	650
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	56	5	26	13	68	1	5	0	0	657	56	26	68	5	0	657	51	11	41	31	16	643
B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	38 6	5 1	38 50	6	46 50	2	15 0	0	0	658 663	38 6	38 50	46 50	15 0	0	658 663	45 4	15 12	41 28	29 32	16 28	644 638
On average, how many minutes a day do you spend working on	"	'	30	l '	30	"		"		000	0	30	. 50	U		003	-	12	20	32	20	030
mathematics in class?																						
A. less than 30 minutes	3	1	100	0	0	0	0	0	0	666	3	100	0	0	0	666	6	8	29	29	34	635
B. 30–45 minutes C. 45–60 minutes	53 44	6 4	33 27	11 9	61 60	1 2	6 13	0	0	659 656	53 44	33 27	61 60	6 13	0	659 656	33 45	10 15	37 44	34 29	19 12	641 645
D. more than 60 minutes	0	4	21	9	00		13	"		030	0	21	00	13	U	000	16	15	41	28	16	644
How often do you use calculators in mathematics class?																						
A. almost every day	32	4	36	7	64	0	0	0	0	659	32	36	64	0	0	659	9	14	35	29	22	641
B. two or three days a week C. two or three times each month	44 18	6	40 17	8 4	53 67	1	7 17	0	0	660 653	44 18	40 17	53 67	7 17	0	660 653	26 31	15 13	40 43	30 30	16 14	644 644
D. never or almost never	6	0	0	1	50		50	0	0	646	6	0	50	50	0	646	34	11	40	31	18	642
How often do you use hands-on materials in mathematics class?									-													
A. almost every day	35	4	33	8	67	0	0	0	0	660	35	33	67	0	0	660	17	8	35	33	24	639
B. two or three days a week C. two or three times each month	24 26	3	38 33	4 5	50 56	1	13 11	0	0	657 658	24 26	38 33	50 56	13 11	0	657 658	28 31	13 15	42 43	30 30	15 13	643 645
D. never or almost never	15	1	20	3	60	1	20	0	0	655	26 15	20	60	20	0	655	23	14	39	30	17	643
Optional school/SAU question									!													
A.	100	0	0	2	100	0	0	0	0	653	100	0	100	0	0	653						
B. C.	0						-		-		0											
D.	0										0											
																			İ			
			į.				!		!	1					!	1	1	l .				1

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number